# COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ADJUSTMENT OF GAS AND ELECTRIC )
RATES FOR THE LOUISVILLE GAS AND ) CASE NO. 91-038
ELECTRIC COMPANY

#### ORDER

ORDERED that the Louisville Gas and Electric Company ("LG&E") shall file an original and 15 copies of the following information with this Commission, with a copy to all parties of Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible. Where information requested herein has been provided along with the original application, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. When applicable, the information requested herein should be provided for total company operations and jurisdictional operations, separately. The information requested herein is due no later than March 20, 1991. the information cannot be provided by this date, you should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which it will be furnished. Such motion will be considered by the Commission.

- 1. Provide the capital structure at the end of each of the periods as shown in Format 1.
- 2. a. List all outstanding issues of long-term debt as of the end of the latest calendar year and the end of the test period together with the related information as shown in Format 2a. A separate schedule is to be provided for each time period. Report in Column (k) of Format 2a, Schedule 2, the actual dollar amount of debt cost for the test year. Compute the actual and annualized composite debt cost rates and report them in Column (j) of Format 2a, Schedule 2.
- b. Provide an analysis of end-of-period, short-term debt and a calculation of the average and end-of-period cost rates as shown in Format 2b.
- 3. List all outstanding issues of preferred stock as of the end of the latest calendar year and the end of the test period as shown in Format 3. A separate schedule is to be provided for each time period. Report in Column (h) of Format 3, Schedule 2, the actual dollar amount of preferred stock cost accrued and/or paid during the test year. Compute the actual and annualized preferred stock cost rate and report the results in Column (g) of Format 3, Schedule 2.
- 4. a. List all issues of common stock in the primary market during the most recent 10-year period as shown in Format 4a.

- b. Provide the common stock information on a quarterly and yearly basis for the most recent 5 calendar years available, and through the latest available quarter as shown in Format 4b.
- c. Provide monthly market price figures for common stock for each month during the most recent 5-year period and for the months through the date the application is filed as shown in Format 4c. List all stock splits and stock dividends by date and type.
- 5. Provide a computation of fixed charge coverage ratios for the 10 most recent calendar years and for the test year as shown in Format 5.

### 6. Provide the following:

- a. A schedule of the present and proposed rates, charges, terms and conditions, and service rates and regulations which LG&E seeks to change, shown in comparative form.
- b. A detailed analysis of customers' bills, adjusted to actual usage and in such detail that the revenues from the present and proposed rates can be readily determined.
- c. A schedule of test-year revenues for each rate schedule per book rates, present rates annualized, and proposed rates annualized.
- d. A schedule setting forth the effect upon average consumer bills.
- e. A statement setting forth estimates of the effect that the new rate or rates will have upon the revenues of the utility, the total amount of money resulting from the increase or decrease, and the percentage increase or decrease.

- f. A schedule showing by customer class (i.e., residential, commercial, industrial, etc.) the amount and percent of any proposed increase or decrease in revenue distributed to each class. This schedule is to be accompanied by a statement which explains, in detail, the methodology or basis used to allocate the requested increase or decrease in revenue to each of the respective customer classes.
- g. A schedule showing how the increase or decrease in (f) above was further distributed to each rate charge (i.e., customer or facility charge, KWH charge, Mcf charge, etc.). This schedule is to be accompanied by a statement which explains, in detail, the methodology or basis used to allocate the increase or decrease.
- h. A statement showing, by cross-outs and italicized inserts, all proposed changes in rates, charges, terms and conditions, and service rules and regulations for each rate or charge. A copy of current tariff may be used. Item 6 should be provided where not previously included in the record.
- 7. Provide, in comparative form, a total company income statement, a statement of changes in financial position, a statement of cash flows, a statement of changes in owner's equity, and a balance sheet for the test year and the 12-month period immediately preceding the test year.
- 8. Provide a trial balance as of the last day of the test year showing account number, subaccount number, account title, subaccount title, and amount. The trial balance shall include all asset, liability, capital, income, and expense accounts used

- by LGEE. All income statement accounts should show activity for 12 months. Provide this information on a total company and Kentucky operations basis. Show the balance in each control and all underlying subaccounts per company books.
- 9. Provide the balance in each current asset and each current liability account and subaccount included in LG&E's chart of accounts by months for the test year. Additionally, show total current assets, total current liabilities, and the net current position by months, annually, and the 13-month average for the test year. Provide a reconciliation of current assets, current liabilities, and net current position provided in response to the above with the current assets and current liabilities as shown on the balance sheet for each month of the test year. If any amounts were allocated, provide a calculation of the factor used to allocate each amount.
- 10. List each common general office account (asset, reserve, and expense accounts) covering the 12 months of the test year applicable to more than one jurisdiction or utility operation. If any amounts were allocated, show a calculation of the factor used to allocate each amount.
- 11. Provide the following monthly account balances and a calculation of the average (13-month) account balances for the test year for the total company and Kentucky operations:
  - a. Plant in service (Account No. 101).
  - b. Plant purchased or sold (Account No. 102).
  - c. Property held for future use (Account No. 105).
  - d. Construction work in progress (Account No. 107).

- (Separate this balance into CWIP eligible for capitalized interest and other CWIP).
- e. Completed construction not classified (Account No. 106).
  - f. Depreciation reserve (Account No. 108).
  - q. Plant acquisition adjustment (Account No. 114).
- h. Amortization of utility plant acquisition adjustment (Account No. 115).
- i. Materials and supplies (include all accounts and subaccounts).
- j. Balance in accounts payable applicable to each account in (i) above. (If actual is indeterminable, give reasonable estimate.)
- k. Unamortized investment credit Pre-Revenue Act of 1971.
- Unamortized investment credit Revenue Act of
  - m. Accumulated deferred income taxes.
- n. A summary of customer deposits as shown in Format lln to this request.
- o. Computation and development of minimum cash requirements.
- p. Balance in accounts payable applicable to amounts included in utility plant-in-service. (If actual is indeterminable, give reasonable estimate.)
- q. Balance in accounts payable applicable to prepayments by major category or subaccount.

- r. Balance in accounts payable applicable to amounts included in plant under construction. (If actual is indeterminable, give reasonable estimate.)
- 12. Provide the cash account balances at the beginning of the test year and at the end of each month during the test year for total company and Kentucky operations.
- 13. Provide the following information for each item of electric and gas property or plant held for future use at the end of the test year:
  - a. Description of property.
  - b. Location.
  - c. Date purchased.
  - d. Cost.
  - e. Estimated date to be placed in service.
  - f. Brief description of intended use.
  - g. Current status of each project.
- 14. Provide schedules, in comparative form, showing by months for the test year, and the year preceding the test year, the total company balance in each electric and gas plant and reserve account or subaccount included in LG&E's chart of accounts as shown in Format 14.
- 15. Provide the journal entries relating to the purchase of electric and gas utility plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise since LG&E's inception. Also, provide a schedule showing the calculation of the acquisition adjustment at the date

of purchase of each item of utility plant, the amortization period, and the unamortized balance at the end of the test year.

- 16. Provide the detailed workpapers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year, and a complete detailed narrative explanation of each adjustment including the reason why each adjustment is required. Explain in detail all components used in each calculation including the methodology employed and all assumptions applied in the derivation of each adjustment. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.
- 17. Provide a separate schedule for the electric department and the gas department showing a comparison of the balance in the total company and Kentucky revenue accounts for each month of the test year to the same month of the preceding year for each revenue account or subaccount included in LG&E's chart of accounts. Include appropriate footnotes to show the month each rate increase was granted and the month the full increase was recorded in the accounts. See Format 14.
- 18. a. Provide a separate schedule for the electric department and the gas department showing a comparison of the balance in the total company and Kentucky operating expense accounts for each month of the test year to the same month of the preceding year for each account or subaccount included in LGLE's chart of accounts. See Format 14.

- b. Provide a separate schedule for the electric department and the gas department, in comparative form, showing the total company and Kentucky operating expense account balance for the test year and each of the 5 years preceding the test year for each account or subaccounts included in LG&E's annual report. (Electric FERC Form No. 1, pages 320-323; Gas FERC Form No. 2, pages 320-325.) Show the percentage of increase of each year over the prior year.
- c. Provide a schedule of total company and Kentucky salaries and wages for the test year and each of the 5 calendar years preceding the test year as shown in Format 18c to this request. Show for each time period the amount of overtime pay.
- d. Provide a schedule showing the percentage of increase in salaries and wages for both union and non-union employees for the test year and the 5 preceding years.
- 19. Provide the amount of excess deferred federal income taxes resulting from the reduction in the corporate tax rate from 46 percent to 34 percent due to the Tax Reform Act of 1986, as of the end of the test year. Include an indication of how much of these excess deferred federal income taxes would be characterized as "protected" and "unprotected."
- 20. Provide the following tax data for the test year for the electric department and the gas department separately, Kentucky Retail, other retail jurisdiction and FERC wholesale.

#### a. Income taxes:

(1) Federal operating income taxes deferred - accelerated tax depreciation.

- (2) Federal operating income taxes deferred other (explain).
  - (3) Federal income taxes operating.
- (4) Income Credits resulting from prior deferrals of federal income taxes.
  - (5) Investment tax credit net.
    - (a) Investment credit realized.
- (b) Investment credit amortized Pre-Revenue Act of 1971.
- (c) Investment credit amortized Revenue
  Act of 1971.
- (6) Provide the information in 20a (1-4) for state income taxes.
- (7) Reconciliation of book to taxable income as shown in Format 20a (7) and a calculation of the book federal and state income tax expense for the test year using book taxable income as the starting point.
- (8) A copy of federal and state income tax returns for the taxable year ended during the test year including supporting schedules.
- (9) Schedule of franchise fees paid to cities, towns or municipalities during the test year, including the basis of these fees.
- b. Provide a separate analysis of Kentucky other operating taxes as shown in attached Format 20b for the electric department and the gas department.

- 21. Provide the following net income information:
- a. A schedule of electric department net income, per 1,000 KWH sold, per company books for the test year and the 5 calendar years preceding the test year. This data shall be provided as shown in Format 21a attached.
- b. A schedule of gas department net income, per Mcf sold, per company books for the test year and the 5 calendar years preceding the test year. This data shall be provided as shown in Format 21b attached.
  - 22. Provide the following operating information:
- a. The comparative operating statistics for the electric department as shown in Format 22a attached.
- b. The comparative operating statistics for the gas department as shown in Format 22b attached.
  - 23. Provide the following utility plant information:
- a. A schedule of total company and Kentucky average electric plant in service, per 1,000 KWH sold by account, per company books for the test year and the 5 calendar years preceding the test year. This data shall be provided as shown in Format 23a to this Order.
- b. A schedule of total company and Kentucky average gas plant in service, per Mcf sold by account, per company books for the test year and the 5 calendar years preceding the test year. This data shall be presented as shown in Format 23b to this Order.

- 24. Provide the following plant in service information:
- a. A statement of electric plant in service, per company books, for the test year. This data shall be presented as shown in Format 24a to this Order.
- b. A statement of gas plant in service, per company books, for the test year. This data shall be presented as shown in Format 24b to this Order.
- 25. Provide the following information for the electric department and the gas department individually. If any amounts were allocated, show a calculation of the factor used to allocate each amount.
- a. A detailed analysis of all charges booked during the test period for advertising expenditures. This analysis shall include a complete breakdown of Account 913 Advertising Expenses, as shown in Format 25a attached, and further shall show any other advertising expenditures included in any other expense accounts. The analysis shall be specific as to the purpose of the expenditure and the expected benefit to be derived.
- Expenses for the test period. This analysis shall show a complete breakdown of this account as shown in attached Format 25b and further provide all detailed workpapers supporting this analysis. At a minimum, the workpapers should show the date, vendor, reference (i.e. voucher no., etc.), dollar amount, and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 25b attached.

- c. An analysis of Account 426 Other Income Deductions for the test period. This analysis shall show a complete breakdown of this account as shown in attached Format 25c, and further provide all detailed workpapers supporting this analysis. At a minimum, the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 25c attached.
- 26. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Format 26, and all workpapers supporting the analysis. At a minimum, the workpapers shall show the payee, dollar amount, reference (i.e., voucher no., etc.), account charged, hourly rates and time charged to the company according to each invoice, and a description of the service provided.
- 27. Provide a detailed analysis of contributions for charitable and political purposes (in cash or services), if any, recorded in accounts other than Account 426. This analysis shall indicate the amount of the expenditure, the recipient of the contribution, and the specific account charge. If amounts are allocated, show a calculation of the factor used to allocate each amount.
- 28. Describe LG&E's lobbying activities and a schedule showing the name of the individual, salary, organizations, or trade associations involved in; and all company-paid or reimbursed expenses or allowances, and the account charged for all personnel

for whom a principal function is that of lobbying, on the local, state, or national level. Provide an individual description for the electric and the gas department. If any amounts are allocated, show a calculation of the factor used to allocate each amount.

- 29. For the electric department and the gas department individually, provide the following information with regard to uncollectible accounts for the test year and 5 preceding calendar years (taxable year acceptable) for total company electric operations:
- a. Reserve account balance at the beginning of the year.
  - b. Charges to reserve account (accounts charged off).
  - c. Credits to reserve account.
  - d. Current year provision.
  - e. Reserve account balance at the end of the year.
  - f. Percent of provision to total revenue.
- 30. Provide a detailed analysis of the retained earnings account for the test period and the 12-month period immediately preceding the test period.
- 31. Provide a listing of all non-utility property, related property taxes, and the accounts where amounts are recorded. Include a description of the property, the date purchased, and the cost.
- 32. Provide the rates of return as indicated in Format 32 attached.

- 33. Provide the employee data as indicated in Formats 33a and 33b attached.
- 34. Provide the studies for the test year, including all applicable workpapers, which are the basis of jurisdictional plant allocations and expenses account allocations.
- 35. Provide a calculation of the rate or rates used to capitalize interest during construction for the test year and the 3 preceding calendar years. Provide a narrative explanation of each component entering into the calculation of this rate.
- 36. Provide the information as soon as it is known, which would have a material effect on net operating income, rate base, and cost of capital which occurred after the test year and was not incorporated in the filed testimony and exhibits.
- 37. Provide a detailed monthly income statement for each month after the test period, including the month in which the hearing ends, as they become available.
- 38. List all present or proposed research efforts dealing with the pricing of electricity and gas and the current status of such efforts.
- 39. Provide a schedule reflecting the salaries and other compensation of each executive officer for the test year and the preceding 2 calendar years. Include the percentage annual increase and the effective date of each increase, the job title, duty and responsibility of each officer, the number of employees who report to each executive officer, and to whom each executive officer reports. Also, for employees elected to executive officer

status during the test year, provide the salaries, for the test year, for those persons whom they replaced.

- 40. Provide an analysis of LG&E's expenses for research and development activities for the test year and the 5 preceding calendar years. For the test year include the following details:
- a. Basis of fees paid to research organizations and LG&E's portion of the total revenue of each organization. Where the contribution is monthly, provide the current rate and the effective date.
- b. Details of the research activities conducted by each organization.
- c. Details of services and other benefits provided to the company by each organization during the test year and the calendar year 1990.
- d. Total expenditures of each organization during 1990 including the basic nature of costs incurred by the organization.
  - e. Details of the expected benefits to the company.
- 41. Provide the average number of customers for each customer class (i.e., residential, commercial and industrial) for the 5 calendar years preceding the test period, the test period, and for each month of the test period.
- 42. Provide the names and mailing addresses of each of LG&E's directors.
- 43. Provide all current labor contracts and the most recent contracts previously in effect.
- 44. Provide a schedule showing the test year and the year preceding the test year, with each year showing separately, the

following information regarding LG&E's investments in subsidiaries and joint ventures:

- a. Name of subsidiary or joint venture.
- b. Date of initial investment.
- c. Amount and type of investment made for each of the 2 years included in this report.
- d. Balance sheet and income statement for the test year and the year preceding the test year. Where only internal statements are prepared, furnish copies of these.
- e. Show a separate schedule all dividends or income of any type received by LG&E from its subsidiaries or joint ventures for each of the 2-year report periods and indicate how this income is reflected in the reports filed with the Commission and the stockholder reports.
- f. Name of officers of each of the subsidiaries or joint ventures, officer's annual compensation, and portion of compensation charged to the subsidiary of joint venture. Also, indicate the position each officer holds with LG&E and the compensation received from LG&E.
- 45. Provide the following information concerning fuel purchases:
- a. A schedule showing by month the dollar amount of fuel purchases from affiliated and non-affiliated suppliers for the test year.
- b. A calculation of the dollar amount paid for fuel purchases each month from affiliated supplier for the test year.

- c. A calculation showing the average (13-month) number of days' supply of coal on hand for the test year and each of the 5 years preceding the test year (include a copy of all work-papers). Also include a written detailed explanation of factors considered in determining what constitutes an average day's supply of coal.
- 46. Provide a list of generation units completed or under construction during the test year. This list shall include the capacity, actual cost at test year end and/or estimated total cost, type of fuel to be utilized, and the in-service or estimated completion date for each unit.
- 47. Provide the actual fuel costs for the test year. The costs should be given in total dollars, cents per KWH generated, and cents per MBTU for each type fuel. Data shall also be supplied on the actual amounts of each type of fuel used, the numbers of BTUs obtained from each type of fuel, and the KWH generated by each type of fuel.
- 48. Provide the purchased power costs. These costs shall be separated into demand and energy costs. The actual and estimated KW demands and KWH purchased shall be included. Indicate any estimates used and explain in detail.
- 49. Provide an annualization of the operation of any generating units declared commercial during the test year using LG&E's estimate of the annual cost of operation of these units.
  - 50. For the test year provide the following data:
- a. Coincident peak demand for each rate schedule at the time of the summer and winter peaks.

- b. KWH sales and number of bills for each residential rate schedule during the months of the winter peaks.
  - c. System peak demand for summer and winter seasons.
- d. Non-coincident and class peak demands for each rate schedule for the summer and winter seasons.
- 51. Provide a detailed analysis of all benefits provided to the employees of LG&E including the itemized cost of each benefit and the average annual cost of benefits per employee. Provide this data by employee classification.
- 52. Provide a reconciliation between the net investment rate base and the capitalization, explaining the reasons for any difference.
- 53. Provide an itemized listing of the costs incurred to date for the preparation of this case, and an itemized estimate of the total cost to be incurred for this case. Indicate any costs incurred for this case that occurred during the test year. For each itemized listing, breakdown the expenses into the following categories:
  - a. Accounting;
  - b. Engineering;
  - c. Legal;
  - d. Other (specify).

For each of these categories, provide estimates of the hours worked, the rates per hour, and specifically identify other expenses. Provide copies of any invoices, contracts or other documentation which support charges incurred or to be incurred in the preparation of this rate case.

54. Explain in detail how any of the costs and benefits associated with the 1986 management audit have been taken into consideration in the proposed revenue requirements in this case.

Done at Frankfort, Kentucky, this 21st day of February, 1991.

PUBLIC SERVICE COMMISSION

For the Commission

ATTEST:

Del M Mulkar

CASE NO. 91-038

## Comparative Capital Structures (Excluding JDIC)

## For the Periods as Shown

## "000 Omitted"

Line No.	Type of Capital	10th Year Amount Ratio	9th Year Amount Ratio	8th Year Amount Ratio
1.	Long-Term Debt			
2.	Short-Term Debt			
3.	Preferred & Preference Stock			
4.	Common Equity			
5.	Other (Itemize by type)			
6.	Total Capitalization			

CASE NO. 91-038

## Comparative Capital Structures (Excluding JDIC)

## For the Periods as Shown

## "000 Omitted"

Line No.	Type of Capital	7th Year Amount Ratio	6th Year Amount Ratio	5th Year Amount Ratio
1.	Long-Term Debt			
2.	Short-Term Debt			
3.	Preferred & Preference Stock			
4.	Common Equity			
5.	Other (Itemize by type)			

6. Total Capitalization

CASE NO. 91-038

## Comparative Capital Structures (Excluding JDIC)

## For the Periods as Shown

## "000 Omitted"

Line No.	Type of Capital	4th Year Amount Ratio	3rd Year Amount Ratio	2nd Year Amount Ratio
1.	Long-Term Debt			
2.	Short-Term Debt			

4. Common Equity

Stock

3.

5. Other (Itemize by type)

Preferred & Preference

6. Total Capitalization

CASE NO. 91-038

## Comparative Capital Structures (Excluding JDIC)

## For the Periods as Shown

## "000 Omitted"

Line		lst Year	Test Year	Average Test_Year			
No.	Type of Capital	Amount Ratio	Amount Ratio	Amount Ratio			
1.	Long-Term Debt						
2	Short-Term Debt						

- Preferred & Preference 3. Stock
- Common Equity 4.
- Other (Itemize by type) 5.
- 6. Total Capitalization

#### CASE NO. 91-038

### Calculation of Average Test Period Capital Structure 12 Months Ended

"000 Omitted"

								Total
Line		Total	Long-Term	Short-Term	Preferred	Common	Retained	Common
No.	<u>Item</u>	<u>Capital</u>	Debt	Debt	Stock	Stock_	<b>Earnings</b>	Equity
	(a)	(b)	(c)	(d)	(●)	(f)	(g)	(h)

- 1. Balance beginning of test year
- 1st Month 2.
- 2nd Month 3.
- 3rd Month 4.
- 4th Month 5.
- 6. 5th Month
- 6th Month 7.
- 8. 7th Month
- 8th Month 9.
- 10. 9th Month
- 10th Month
- 11.
- 12. 11th Month
- 13. 12th Month
- 14. Total (L1 through L13)
- 15. Average balance (L14 + 13)
- 16. Average capitalization ratios
- 17. End-of-period capitalization ratios

#### Instructions:

- 1. If applicable, provide an additional schedule in the above format excluding common equity in subsidiaries from the total company capital structure. Show the amount of common equity excluded.
- 2. Include premium on class of stock.

CASE NO. 91-038

Schedule of Outstanding Long-Term Debt
For the Calendar Year Ended December 31, \_\_\_\_\_

		Date	Date		Coupon	Cost	Cost	Bond Rating	Type	Annualized
Line	Type of	of	of	Amount	Interest	Rate	Rate to	At Time	of	Cost
No.	Debt Issue	Issue	Maturity	Outstanding	Rate 1	At Issue <sup>2</sup>	Maturity3	of Issue 4	<b>Obligation</b>	Col.(d)xCol.(q)
	(a)	(b)	(c)	(b)	(e)	(f)	(g)	(h)	(i)	(5)

Total Long-Term Debt and Annualized Cost

Annualized Cost Rate [Total Col. (j) + Total Col.(d)]

<sup>1</sup> Nominal Rate

Nominal Rate Plus Discount or Premium Amortization

<sup>3</sup> Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

Standard and Poor's, Moody, etc.

CASE NO. 91-038

Schedule of Outstanding Long-Term Debt For the Test Year Ended\_\_\_\_\_

		Date	Date		Coupon	Cost	Cost	Bond Rating	Туре	Annualized	Actual Test Year
Line	Type of	of	of	Amount	Interest	Rate	Rate to	At Time	o£	Cost	Interest
No.	Debt Issue	Issue	Maturity	Outstanding	Rate 1	At Issue <sup>2</sup>	Maturity <sup>3</sup>	of Issue 4	Obligation	Col.(d)xCol.(q)	Cost5
	(a)	(b)	(c)	(ð)	(e)	(£)	(g)	(h)	(1)	(†)	(k)

Total Long-Term Debt and Annualized Cost

Annualized Cost Rate [Total Col. (j) + Total Col.(d)]

Actual Long-Term Debt Cost
Rate [Total Col. k + Total
Reported in Col. (c) Line 15
of Format 1, Schedule 2]

l Nominal Rate

Nominal Rate Plus Discount or Premium Amortization

<sup>3</sup> Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

Standard and Poor's, Moody, etc.

<sup>5</sup> Sum of Accrued Interest Amortization of Discount or Premium and Issuance Cost

CASE NO. 91-038

Schedule of Short-Term Debt For the Test Year Ended\_\_\_\_

Nominal Effective Annualized Date Date Line Type of Debt of ο£ Amount Interest Interest Interest Cost No. Instrument Issue Maturity Outstanding Rate Cost Rate Col.(d)xCol.(f) (d) (e) (f) (a) (b) (c) (g)

Total Short-Term Debt

Annualized Cost Rate [Total Col. (g) + Total Col.(d)]

Actual Interest Paid or Accrued on Short-Term

Debt during the Test Year [Report in Col. (g) of this schedule]

Average Short-Term Debt - Format 1, Schedule 2
Line 15 Col. (d) [Report in Col. (g) of this schedule]

Test-Year Interest Cost Rate [Actual Interest + Average Short-Term Debt] [Report in Col. (f) of this schedule]

#### Instructions:

1. In all instances where the Effective Interest Cost Rate is different from the Nominal Interest Rate provide a calculation of the effective Interest Cost Rate in sufficient detail to show the items of costs that cause the difference.

CASE NO. 91-038

Schedule of Outstanding Shares of Preferred Stock For the Calendar Year Ended\_\_\_\_\_

		Date					Annualized	
Line		of	Amount	Amount	Dividend	Cost Rate	Cost	Convertibility
No.	Description of Issue	Issue	Sold	Outstanding	Rate	at Issue	$Col.(f) \times Col.(d)$	Features
110.	Describtion of Tagge	TBBAE	<u> </u>	Outstanding	VOCA	W.C. TODGE	COT.(T) X COT.(A)	FAUCULES

Total

Annualized Cost Rate [Total Col.(g) + Total Col.(d)]

#### Instruction:

1. If the applicant has issued no preferred stock, this schedule may be omitted.

CASE NO. 91-038

### Schedule of Outstanding Shares of Preferred Stock For the Test Year Ended

		Date					Annualized	Actual	
Line		of	Amount	Amount	Dividend	Cost Rate	Cost	Test Year	Convertibility
No.	Description of Issue	Issue	Sold	Outstanding	Rate	at Issue	$Col.(f) \times Col.(d)$	Cost	Features
·	(a)	(b)	(c)	(d)	(e)	(£)	(g)	(h)	(1)

Total

Annualized Cost Rate [Total Col.(g) + Total Col.(d)]

Actual Test Year Cost Rate [Total Col.(h) + Total Reported in Col.(e), Line 15 of Format 1, Schedule 2]

#### Instruction:

1. If the applicant has issued no preferred stock, this schedule may be omitted.

CASE NO. 91-038

Schedule of Common Stock Issue

For the 10-Year Period Ended\_\_\_\_\_

	Number	Price Per	Price Per	Book Value	Selling Exps.	Net
DATE OF	of Shares	Share to	Share (Net	Per Share At	As & of Gross	Proceeds
Issue Announcement Registration	Issued	Public_	to Company)	Date of Issue	Issue Amount	to Company

#### Instructions:

1. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

CASE NO. 91-038

## COMPARISON OF TOTAL COMPANY TEST YEAR ACCOUNT BALANCES WITH THOSE OF THE PRECEDING YEAR

"000 Omitted"

Account Title and	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	
Account Number_	Month	Month	Month	Month	Month	Month	<u>Month</u>	Month	Month	<u> Month</u>	<u>Month</u>	Month	Total

Test Year Prior Year Increase (Decrease)

CASE NO. 91-038

#### ANALYSIS OF SALARIES AND WAGES

## For the Calendar Years 19 Through 19 And the Test Year

(000's)

12 Months Ended Calen ar years Prior to Test Year Test Year 3rd 2nd lst 5th 4th Line Amount \_1\_ Amount . Amount . . Amount . Amount 1 Amount No. <u>Item</u> (1) (k) (1) (m) (g) (j) (c) (e) (f) (h) (**b**) (b) (a)

- Wages charged to expense:
- 2. Power production expense
- 3. Transmission expenses
- 4. Distribution expenses
- 5. Customer accounts expense
- 6. Sales expenses
- Administrative and general expenses:
  - (a) Administrative and general salaries
  - (b) Office supplies and expense
  - (c) Administrative expense transferred-cr.
  - (d) Outside services employed
  - (e) Property insurance
  - (f) Injuries and damages

CASE NO. 91-038

#### ANALYSIS OF SALARIES AND WAGES

## For the Calendar Years 19 Through 19 And the Test Year

(000's)

12 Months Ended Calendar years Prior to Test Year Test Year 5th 4th 3rd 2nd lst Line Amount 1 Amount 8 Amount . Amount . Amount \$ No. Item Amount . (£) (q) (1) (t) (k) (1) (m) (e) (h) (p) (c) (d) (a)

- 7. Administrative and general expenses (continued):
  - (g) Employees pensions and benefits
  - (h) Franchise requirements
  - (i) Regulatory commission expenses
  - (j) Duplicate charges-cr.
  - (k) Miscellaneous general expense
  - (1) Maintenance of general plant
- 8. Total administrative and general expenses L7(a) through L7(m)
- 9. Total salaries and wages charged expense (L2 through L6 + L8)
- 10. Wages capitalized
- 11. Total Salaries and wages

CASE NO. 91-038

#### ANALYSIS OF SALARIES AND WAGES

## For the Calendar Years 19 Through 19 And the Test Year

(000's)

						12 M	onths Ended				
		· · · · · · · · · · · · · · · · · · ·	Calendar years Prior to Test Year								st
Line		5th	41	4th 3r		3rd 2nd		å lst		Year	
No.	<u>Item</u>	Amount \$	Amount	1	Amount	1	Amount 1	Amount	8	Amount	
<del></del>	(a)	(b) (c)	(d)	(e)	(£)	(g)	(h) (i	(1)	(k)	(1)	(m)

- 12. Ratio of salaries and wages charged expense to total wages (L9 + L11)
- 13. Ratio of salaries and wages capitalized to total wages (L10 + L11)

NOTE: Show percent increase of each year over the prior year in Columns (c), (e), (g), (i), (k), and (m).

#### CASE NO. 91-038

## RECONCILIATION OF BOOK NET INCOME AND FEDERAL TAXABLE INCOME 12 Months Ended

			Total	Operating	
Line		Total	Company	Kentucky	Other
No.	<u>Item</u>	Company	Non-operating	Retail	<u>Jurisdiction</u>
	(a)	(p)	(c)	(đ)	(e)
1.	Net income per books				
2.	Add income taxes:				
3.	A. Federal income tax-Current				
4.	B. Federal income tax deferred- Depreciation				
5.	C. Federal income tax deferred- Other				

- 6. D. Investment tax credit adjustment
- 7. E. Federal income taxes charged to other income and deductions
- 8. F. State income taxes
- 9. G. State income taxes charged to other income and deductions 10. Total
- IV. TOTAL
- 11. Flow through items:
- 12. Add (itemize)
- 13. Deduct (itemize)
- 14. Book taxable income
- 15. Differences between book taxable income

and taxable income per tax return:

- 16. Add (itemize)
- 17. Deduct (itemize)
- 18. Taxable income per return
  - NOTE: (1) Provide a calculation of the amount shown on Lines 3 through 7 above.
    - (2) Provide work papers supporting each calculation including the depreciation schedules for straight-line tax and accelerated tax depreciation.
    - (3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

#### CASE NO. 91-038

## RECONCILIATION OF BOOK NET INCOME AND STATE TAXABLE INCOME 12 Months Ended

			Total	Opera	ting
Line No.		Total <u>Company</u> (b)	Company Non-operating (c)	Rentucky Retail (d)	Other <u>Jurisdiction</u> (e)
1. 2. 3. 4.	Net income per books Add income taxes: A. Federal income tax-Current B. Federal income tax deferred- Depreciation				
5.	C. Federal income tax deferred- Other				

- 6. D. Investment tax credit adjustment
- 7. E. Federal income taxes charged to other income and deductions
- 8. F. State income taxes
- 9. G. State income taxes charged to other income and deductions
- 10. Total
- 11. Flow through items:
- 12. Add (itemize)
- 13. Deduct (itemize)
- 14. Book taxable income
- 15. Differences between book taxable income and taxable income per tax return:
- 16. Add (itemize)
- 17. Deduct (itemize)
- 18. Taxable income per return
- NOTE: (1) Provide a calculation of the amount shown on Lines 8 through 9 above.
  - (2) Provide work papers supporting each calculation including the depreciation schedules for straight-line tax and accelerated tax depreciation.
  - (3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

Format 20b

#### LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 91-038

## Analysis of Other Operating Taxes

12 Months Ended

(a'000)

Line			Charged to	Charged to		Amount
No.	<u> Item</u>	Charged Expense	Construction	Other Accounts1/	Amounts Accrued	Paid
	(a)	(b)	(c)	(ð)	(e)	(£)

- 1. Rentucky Retail:
  - (a) State Income
  - (b) Franchise Fees
  - (c) Ad Valorem
  - (d) Payroll (Employers Portion)
  - (e) Other Taxes
- 2. Total Retail
   (L1(a) through L1(e)
- 3. Other Jurisdictions

Total Per Books (L2 and L3)

 $\frac{1}{2}$  Explain items in this column.

Case No. 91-038

## Comparative Operating Statistics

For the Calendar Years 19 Through 19 and the 12-Month Period Ended

						12 Mo	nths Ende	đ				
			. (	Calendar	years Pr	ior to	Test Yea	r			T€	st
		5th		4th	3z	đ	2nd		lst		Ye	ar
Line				•		1		•		•	`	•
No.	<u>Item</u>	Cost In	c. Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.
<del></del>	(a)	<u>(b)</u> (c	) (d)	(e)	(£)	(g)	(h)	(i)	(3)	(k)	(1)	(m)

- 1. Fuel Costs:
- 2. Coal cost per ton
- 3. Oil cost per gallon
- 4. Gas cost per Mcf
- 5. Cost Per Million BTU:
- 6. Coal
- 7. Oil
- 8. Gas
- 9. Cost Per 1000 KWH sold:
- 10. Coal
- 11. Oil
- 12. Gas
- 13. Wages and Salaries Charged Expense:
- 14. Per average employee
- 15. Depreciation Expense:
- 16. Per \$100 of average gross plant in service

Case No. 91-038

## Comparative Operating Statistics

For the Calendar Years 19 Through 19 and the 12-Month Period Ended

							12 No	nths Ende	d				
				Ca	lendar	years Pr	ior to	Test Yea	r_			Te	st
		5t	5th 4th			3rd 2nd				lst		Year	
Line			ł		•		•		1		•		<u> </u>
No.	<u>Item</u>	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	_Cost_	Inc.	Cost	Inc.
	(a)	(b)	(c)	( <b>b</b> )	(e)	(£)	(g)	(h)	(i)	(1)	(k)	(1)	(m)

- 17. Purchased Power:
- 18. Per 1000 KWH Purchased
- 19. Rents:
- 20. Per \$100 of average gross plant in service
- 21. Property Taxes:
- 22. Per average \$100 of average gross (net) plant in service
- 23. Payroll Taxes:
- 24. Per average number of employees whose salary is charged to expense
- 25. Per average salary of employees whose salary is charged to expense
- 26. Per 1000 KWH sold
- 27. Interest Expense:
- 28. Per \$100 of average debt outstanding
- 29. Per \$100 of average plant investment
- 30. Per \$100 KWH sold

CASE NO. 91-038

#### COMPARATIVE OPERATING STATISTICS

For the Calendar Years 19 Through 19 and the 12-Month Period Ended (Total Company)

							12 Mo	nths_End	ed				
				C	alendar	years P	ior to	Test Ye	ar .			Te	st
			ith	41	th	31	:d	2ne	ð	lst		Ye	ar
Line		•			8		•		8				-
No.	<u>Item</u>	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(1)	(k)	(1)	(m)

- 1. Cost per Mcf of Purchased Gas
- Cost of Propane Gas Per Mcf Equivalent for Peak Shaving
- 3. Cost Per Mcf of Gas Sold
- 4. Maintenance Cost Per Transmission Mile
- 5. Maintenance Cost Per Distribution Mile
- 6. Sales Promotion Expense Per Customer
- 7. Administration and General Expense Per Customer
- 8. Wages and Salaries Charged Expense:

Per Average Employee

- 9. Depreciation Expense:
- 10. Per \$100 of Average Gross
  Depreciable Plant in Service
- 11. Rents:
- 12. Per \$100 of Average Gross Plant in Service

Format 22b Sheet 2 of 2

#### LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 91-038

#### COMPARATIVE OPERATING STATISTICS

For the Calendar Years 19 Through 19 and the 12-Month Period Ended (Total Company)

				12_Mc	nths Ended		
			Calendar	years Prior to	Test Year		Test
		5th	4th	3rd	2nđ	lst	Year
Line		•	8	1			•
No.	<u> Item</u>	Cost Inc.	Cost Inc.	Cost Inc.	Cost Inc.	Cost Inc.	Cost Inc.
	(a)	(b) (c)	(d) (e)	(f) (g)	(h) (i)	(j) (k)	(1) (m)

- 13. Property Taxes:
- 14. Per \$100 of Average Net Plant in Service
- 15. Payroll Taxes:
- 16. Per Average Employee Whose Salary is Charged to Expense
- 17. Interest Expense:
- 18. Per \$100 of Average Debt Outstanding
- 19. Per \$100 of Average Plant Investment
- 20. Per Mcf Sold

Meter Reading Expense Per Meter

lst

(£)

Test

Year

(g)

#### LOUISVILLE GAS AND ELECTRIC COMPANY

Case No. 91-038

## AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1,000 KWH SOLD

For the Calendar Years 19

Through 19

and the Test Year Ended

Calendar Years Prior to Test Year

3rd

(đ)

4th

(c)

12 Months Ended

2nd

(e)

(Total Company)

5th

(b)

Account	
Number	Title of Accounts
	(a)
	Intangible Plant
301	Organization
	Steam Production Plant
310	Land and land rights
311	Structures and improvements
312	Boiler plant equipment
314	Turbogenerator units
315	Accessory electric equipment
316	Miscellaneous power plant equipment
106	Completed construction - not classified
	Total steam production plant
	Hydraulic Production Plant
330	Land and land rights
331	Structures and improvements
332	Reservoirs, dams and waterways
333	Water wheels, turbines and generators
334	Accessory electric equipment
335	Miscellaneous power plant equipment
336	Roads, railroads and bridges
106	Completed construction - not classified Total hydraulic production plant

lst

(£)

Test

Year

(g)

## LOUISVILLE GAS AND ELECTRIC COMPANY

Case No. 91-038

## AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1,000 KWH SOLD

For the Calendar Years 19

Through 19

and the Test Year Ended

Calendar Years Prior to Test Year

3rd

(d)

4th

(C)

12 Months Ended

2nđ

(e)

(Total Company)

5th

(b)

Account	#149 - af 9
<u>Number</u>	Title of Accounts
	(a)
	Other Production Plant
340	Land and land rights
341	Structures and improvements
342	Fuel holders, producers and accessories
343	Prime movers
344	Generators
345	Accessory electric equipment
346	Miscellaneous power plant equipment
106	Completed construction - not classified
	Total other production plant
	Total production plant
•	Pransmission Plant
350	Land and land rights
352	Structures and improvements
353	Station equipment
354	Towers and fixtures
355	Poles and fixtures
	<del> </del>
356	Overhead conductors and devices
357	Underground conduit
358	Underground conductors and devices
359	Roads and trails
106	Completed construction - not classified
	Total transmission plant

Test Year (g)

#### LOUISVILLE GAS AND ELECTRIC COMPANY

#### Case No. 91-038

## AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1,000 KWH SOLD

For the Calendar Years 19

Installations on customers' premises

Street lighting and signal systems

Total distribution plant

Leased property on customer's premises

Completed construction - not classified

369

370

371

372

373

106

Services

Meters

Through 19

and the Test Year Ended

			_	12 Nont	hs Ended	
Account			Calendar Y	ears Prio	r to Test Y	ear
Number	Title of Accounts	5th	4th	3rd	2nd	lst
	(a)	(b)	(c)	(d)	(e)	(£)
1	Distribution_Plant					
360	Land and land rights					
361	Structures and improvements					
362	Station equipment					
364	Poles, towers and fixtures					
365	Overhead conductors and devices					
366	Underground conduit					
367	Underground conductors and devices					
368	Line transformers					

lst

(f)

Test

Year

(g)

## LOUISVILLE GAS AND ELECTRIC COMPANY

Case No. 91-038

## AVERAGE ELECTRIC PLANT IN SERVICE BY ACCOUNT PER 1,000 KWH SOLD

For the Calendar Years 19

Through 19

and the Test Year Ended

12 Months Ended

(Total Company)

Account			Calendar	Years Prior	to Test	Year
Number	Title of Accounts	5th	4th	3rd	2nđ	1
	(a)	(b)	(c)	(đ)	( <del>*</del> )	(
9	General_Plant					
389	Land and land rights					
390	Structures and improvements					
391	Office furniture and equipment					
392	Transportation equipment					
393	Stores equipment					
394	Tools, shop and garage equipment					
395	Laboratory equipment					
396	Power operated equipment					
397	Communication equipment					
398	Miscellaneous equipment					
399	Other tangible property					

100.1 Total electric plant in service

Completed construction - not classified

1000 KWH Sold

Total general plant

106

CASE NO. 91-038

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

## For the Calendar Years 19 Through 19 and the 12 Months Ended

					1	2 Months	Ended	
		Cale	ndar	Years	Prior	to Test	Year	
Accoun	t							Test
Number	Title of Accounts	5th	4th	3rd	2nd	lst	•	Year
	(a)	(b)	(c)	(d)	(e)	(£)		(g)
	Intangible Plant							
301	Organization							
302	Franchises and Consents							
303	Miscellaneous Intangible Plant							
106	Completed Construction - Not Classified							
	Total Intangible Plant							
	Production Plant							
	Natural Gas Production and Gathering Plant							
325.1	Producing Lands							
325.2	Producing Leaseholds							
325.3	Gas Rights							
325.4	Rights-of-Way							
325.5	Other Land and Land Rights							
326	Gas Well Structures							
327	Field Compressor Station Structures							
328	Field Meas. and Reg. Sta. Structures							
329	Other Sructures							
330	Producing Gas Wells-Well Construction							
331	Producing Gas Wells-Well Equipment							

\_Test \_Year

## LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 91-038

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

					13	Months	Ended
		Cale	ndar	Years	Prior	to Test	Year
Account							
Number	Title of Accounts	<u>5th</u>	4th	3rd	2nd	lst	
	(a)	(p)	(c)	(d)	(e)	(f)	
332	Field Lines						
333	Field Compressor Station Equipment						
334	Field Meas. and Reg. Sta. Equipment						
335	Drilling and Cleaning Equipment						
336	Purification Equipment						
337	Other Equipment						
338	Unsuccessful Exploration and Devel. Costs						
106	Completed Construction - Not Classified						
	Total Production and Gathering Plant						
ъ.	volusts Dutambian Dinat						
340	roducts Extraction Plant						
341	Land and Land Rights Structures and Improvements						
342	Extraction and Refining Equipment						
343	Pipe Lines						
344	Extracted Products Storage Equipment						
345	Compressor Equipment						
346	Gas Meas. and Reg. Equipment						
347	Other Equipment						
106	Completed Construction - Not Classified						
200	Total Products Extraction Plant						
	Total Nat. Gas Production Plant						
•	Mfd. Gas Prod. Plant (Submit Suppl. Statement)						
	Total Production Plant						

\_Test \_Year (g)

12 Months Ended

## LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 91-038

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

		Cale	ndar	Years	Prior	to Test	Year
Account							
Number	Title of Accounts	5th	4th	3rd	2nd	lst	
	(a)	(b)	(c)	(B)	(e)	(f)	
N	atural Gas Storage and Processing Plant						
	Underground Storage Plant						
350.1	Land						
350.2	Rights-of-Way						
351	Structures and Improvements						
352	Wells						
352.1	Storage Leaseable and Rights						
352.2	Reservoirs						
352.3	Non-Recoverable Natural Gas						
353	Lines						
354	Compressor Station Equipment						
355	Measuring and Reg. Equipment						
356	Purification Equipment						
357	Other Equipment						
106	Completed Construction - Not Classified Total Underground Storage Plant						

Year (g)

## LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 91-038

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

## For the Calendar Years 19 Through 19 and the 12 Months Ended

(Total Company)

					1	2 Months	Ended
		Cale	ndar	Years	Prior	to Test	Year
Accoun		5th	4th	3rd	2nd	lst	
	(a)	(b)	(c)	(a)	(e)	(£)	
	Other Storage Plant						
360	Land and Land Rights						
361	Structures and Improvements						
362	Gas Holders						
363	Purification Equipment						
363.1	Liquefaction Equipment						
363.2	Vaporizing Equipment						
363.3	Compressor Equipment						
363.4	Meas. and Reg. Equipment						
363.5	Other Equipment						
106	Completed Construction - Not Classified						
	Total Other Storage Plant						
	Base Load Liquefied Natural Gas, Terminaling						
	and Processing Plant						
364.1	Land and Land Rights						
364.2	Structures and Improvements						
364.3	LNG Processing Terminal Equipment						
364.4	LNG Transportation Equipment						
364.5	Measuring and Regulating Equipment						
364.6	Compressor Station Equipment						

364.7

Communications Equipment

CASE NO. 91-038

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

(Total Company)

					1	2 Months	Ended	
		Cale	ndar	Years	Prior	to Test	Year	
Account								Test
Number_	Title of Accounts	5th	4th	3rd	2nd	<u>lst</u>		Year
	(a)	(p)	(c)	(d)	<b>(</b> • )	(£)		(g)
364.8	Other Equipment							
106	Completed Construction - Not Classified							
	Total Base Load Liquefied Natural Gas, Terminaling, and Processing Plant							
	Total Nat. Gas Storage and Proc. Plant							
	Total Nat. Gas Storage and Proc. Flant							
2	Pransmission Plant							
365.1	Land and Land Rights							
365.2	Rights-of-Way							
366	Structures and Improvements							
367	Mains							
368	Compressor Station Equipment							

369

370

371

106

Measuring and Reg. Sta. Equipment

Completed Construction - Not Classified

Communication Equipment

Total Transmission Plant

Other Equipment

CASE NO. 91-038

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

## For the Calendar Years 19 Through 19 and the 12 Nonths Ended

380

381

382

383

384

385

386 387

106

Services

Meter Installations

House Reg. Installations

Total Distribution Plant

Industrial Meas. and Reg. Sta. Equipment

Completed Construction - Not Classified

Other Prop. on Customer's Premises

House Regulators

Other Equipment

Meters

					12	2 Nonths Ended	
		Cale	ndar	Years	Prior	to Test Year	
Accoun		=	4			9 - 1	Test
Number	Title of Accounts	5th	4th	3rd	2nd	<u>lst</u>	<u>Year</u>
	(a)	(p)	(c)	(d)	(e)	(f)	(g)
	Distribution Plant						
374	Land and Land Rights						
375	Structures and Improvements						
376	Mains						
377	Compressor Station Equipment						
378	Meas. and Reg. Sta. EquipGeneral						
379	Meas. and Reg. Sta. EquipCity Gate						

Test

Year

(g)

12 Months Ended

lst

(f)

Calendar Years Prior to Test Year

2nd

(e)

3rd

(d)

## LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 91-038

## AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended

(Total Company)

5th 4th

(b) (c)

Account	
Number_	Title of Accounts
_	(a)
<u>Ge</u>	eneral_Plant
389	Land and Land Rights
390	Structures and Improvements
391	Office Furniture and Equipment
392	Transportation Equipment
393	Stores Equipment
394	Tools, Shop and Garage Equipment
395	Laboratory Equipment
396	Power Operated Equipment
397	Communication Equipment
398	Miscellaneous Equipment
	Subtotal
399	Other Tangible Property
106	Completed Construction - Not Classified
	Total General Plant
	Total (Account 101)
102	Gas Plant Purchased
102	Gas Plant Sold
103	Experimental Gas Plant Unclassified
= <b></b>	Total Gas Plant In Service

Ending Balance

(f)

## LOUISVILLE GAS AND ELECTRIC COMPANY

Case No. 91-038

## STATEMENT OF ELECTRIC PLANT IN SERVICE

## 12 Months Ended

Account Number	Title of Account (a)	Beginning <u>Balance</u> (b)	Additions (c)	Retirements (d)	Transfers (e)
301	Intangible Plant Organization				
	-				
	Steam Production Plant				
310	Land and Land Rights				
311	Structures and Improvements				
312	Boiler Plant Equipment				
314	Turbogenerator Units				
315	Accessory Electric Equipment				
316	Miscellaneous Power Plant Equipment				
106	Completed Construction - not classified				
	Total Steam Production Plant				
	Hydraulic Production Plant				
330	Land and Land Rights				
331	Structures and Improvements				
332	Reservoirs, Dams and Waterways				
333	Water Wheels, Turbines and Generators				
334	Accessory Electric Equipment				
335	Miscellaneous Power Plant Equipment				
336	Roads, Railroads and Bridges				
106	Completed Construction - not classified				
	Total Hydraulic Production Plant				

Case No. 91-038

## STATEMENT OF ELECTRIC PLANT IN SERVICE

#### 12 Months Ended

Completed Construction - not classified

Total Transmission Plant

106

	(	Total Compa	ny)			
Account Number	Title of Account	Beginning Balance	Additions	Retirements	Transfers	Ending Balance
	(a)	(p)	(c)	(ð)	(e)	(£)
	Other Production Plant					
340	Land and Land Rights					
341	Structures and Improvements					
342	Fuel Holders, Producers and Accessories					
343	Prime Movers					
344	Generators					
345	Accessory Electric Equipment					
346	Miscellaneous Power Plant Equipment					
106	Completed Construction - not classified					
	Total Other Production Plant					
	Total Production Plant					
	Transmission Plant					
350	Land and Land Rights					
352	Structures and Improvements					
353	Station Equipment					
354	Towers and Fixtures					
355	Poles and Fixtures					
356	Overhead Conductors and Devices					
357	Underground Conduit					
358	Underground Conductors and Devices					
359	Roads and Trails					

Case No. 91-038

## STATEMENT OF ELECTRIC PLANT IN SERVICE

## 12 Months Ended

Accoun	t	Beginning				Ending
Number	Title of Account	Balance	<u>Additions</u>	Retirements	Transfers	Balance
	(a)	(P)	(c)	(b)	(e)	(£)
	Distribution Plant					
360	Land and Land Rights					
361	Structures and Improvements					
362	Station Equipment					
364	Poles, Towers and Fixtures					
365	Overhead Conductors and Devices					
366	Underground Conduit					
367	Underground Conductors and Devices					
368	Line Transformers					
369	Services					
370	Meters					
371	Installations on Customers' Premises					
372	Leased Property on Customers' Premises					
373	Street Lighting and Signal Systems					
106	Completed Construction - not classified Total Distribution Plant					

Case No. 91-038

## STATEMENT OF ELECTRIC PLANT IN SERVICE

## 12 Months Ended

Account Number	Title of Account	Beginning Balance	Additions	Retirements	Transfers	Ending Balance
i	(a)	(p)	(c)	(B)	(●)	(£)
	General Plant					
389	Land and Land Rights					
390	Structures and Improvements					
391	Office Furniture and Equipment					
392	Transportation Equipment					
393	Stores Equipment					
394	Tools, Shop and Garage Equipment					
395	Laboratory Equipment					
396	Power Operated Equipment					
397	Communication Equipment					
398	Miscellaneous Equipment					
399	Other Tangible Property					
106	Completed Construction - not classified					
	Total General Plant					
100.1	Total Electric Plant In Service					
	1000 KWH Sold					

CASE NO. 91-038

## STATEMENT OF GAS PLANT IN SERVICE

## 12 Months Ended

Account Number	Title of Account	Beginning Balance	Additions	Retirements	Transfers	Ending Balance
Mamber	(a)	(b)	(c)	(d)	(e)	(f)
I	ntangible Plant	,-,	<b>,</b> - ,	• •	• •	, ,
301	Organization					
302	Franchises and Consents					
303	Miscellaneous Intangible Plant					
106	Completed Construction - Not Classi	fied				
	Total Intangible Plant					
<u>P</u> :	roduction Plant					
	Natural Gas Production and Gatherin	g Plant				
325.1	Producing Lands					
325.2	Producing Leaseholds					
325.3	Gas Rights					
325.4	Rights-of-Way					
325.5	Other Land and Land Rights					
326	Gas Well Structures					
327	Field Compressor Station Structures					
328	Field Meas. and Reg. Sta. Structure	8				
329	Other Sructures					
330	Producing Gas Wells-Well Constructi	on				
331	Producing Gas Wells-Well Equipment					
332	Field Lines					
333	Field Compressor Station Equipment					
334	Field Meas. and Reg. Sta. Equipment	•				
335	Drilling and Cleaning Equipment					
336	Purification Equipment					
337	Other Equipment					
338	Unsuccessful Exploration and Devel.	Costs				
106	Completed Construction - Not Classi					
	Total Production and Gathering Pl	.ant				

CASE NO. 91-038

## STATEMENT OF GAS PLANT IN SERVICE

## 12 Months Ended

Number Title of Account (a) (b) (c) Retirements Transfers Balance (f)  Products Extraction Plant  Land and Land Rights Structures and Improvements  Extraction and Refining Equipment  Pipe Lines  Additions (c) (d) (e) (f)  Extracted Products Storage Equipment  Compressor Equipment  Gas Meas. and Reg. Equipment	
Products Extraction Plant  Land and Land Rights  Structures and Improvements  Extraction and Refining Equipment  Pipe Lines  Extracted Products Storage Equipment  Compressor Equipment	
Jand and Land Rights  Structures and Improvements  Extraction and Refining Equipment  Pipe Lines  Extracted Products Storage Equipment  Compressor Equipment	
341 Structures and Improvements 342 Extraction and Refining Equipment 343 Pipe Lines 344 Extracted Products Storage Equipment 345 Compressor Equipment	
342 Extraction and Refining Equipment 343 Pipe Lines 344 Extracted Products Storage Equipment 345 Compressor Equipment	
Pipe Lines Extracted Products Storage Equipment Compressor Equipment	
344 Extracted Products Storage Equipment 345 Compressor Equipment	
345 Compressor Equipment	
246 Cae Mose and Dec Fouinment	
347 Other Equipment	
106 Completed Construction - Not Classified	
Total Products Extraction Plant	
Total Nat. Gas Production Plant	
* Mfd. Gas Prod. Plant (Submit Suppl. Statement)	
Total Production Plant	
Natural Gas Storage and Processing Plant	
Underground Storage Plant	
350.1 <u>Land</u>	
350.2 Rights-of-Way	
351 Structures and Improvements	
352 Wells	
352.1 Storage Leaseholds and Rights	
352.2 Reservoirs	
352.3 Non-Recoverable Natural Gas	
353 Lines	
354 Compressor Station Equipment	
355 Measuring and Reg. Equipment	
356 Purification Equipment	
357 Other Equipment	
106 Completed Construction - Not Classified	
Total Underground Storage Plant	

CASE NO. 91-038

## STATEMENT OF GAS PLANT IN SERVICE

## 12 Months Ended

Number Title of Account (a) (b) (c) (d) Transfers (f)  Other Storage Plant  360 Land and Land Rights 361 Structures and Improvements 362 Gas Holders 363 Purification Equipment 363.1 Liquefaction Equipment 363.2 Vaporizing Equipment 363.3 Compressor Equipment 363.4 Meas. and Reg. Equipment 363.5 Other Equipment 106 Completed Construction - Not Classified Total Other Storage Plant Base Load Liquefied Natural Gas, Terminaling and Processing Plant 364.1 Land and Land Rights 364.2 Structures and Improvements 364.3 LNG Processing Terminal Equipment 364.4 LNG Transportation Equipment
Other Storage Plant  Land and Land Rights  Structures and Improvements  Gas Holders  Purification Equipment  363.1 Liquefaction Equipment  363.2 Vaporizing Equipment  363.3 Compressor Equipment  363.4 Meas. and Reg. Equipment  363.5 Other Equipment  Completed Construction - Not Classified  Total Other Storage Plant  Base Load Liquefied Natural Gas, Terminaling and Processing Plant  364.1 Land and Land Rights  Structures and Improvements  364.2 Structures and Improvements  LNG Processing Terminal Equipment
Structures and Improvements  Gas Holders  Purification Equipment  Liquefaction Equipment  Compressor Equipment  Completed Construction - Not Classified  Total Other Storage Plant  Base Load Liquefied Natural Gas, Terminaling and Processing Plant  Land and Land Rights  Structures and Improvements  LNG Processing Terminal Equipment  LNG Processing Terminal Equipment
361 Structures and Improvements 362 Gas Holders 363 Purification Equipment 363.1 Liquefaction Equipment 363.2 Vaporizing Equipment 363.3 Compressor Equipment 363.4 Meas. and Reg. Equipment 363.5 Other Equipment 106 Completed Construction - Not Classified Total Other Storage Plant Base Load Liquefied Natural Gas, Terminaling and Processing Plant 364.1 Land and Land Rights 364.2 Structures and Improvements 364.3 LNG Processing Terminal Equipment
Gas Holders  Purification Equipment  Liquefaction Equipment  Compressor Equipment  Compressor Equipment  Completed Construction - Not Classified  Total Other Storage Plant  Base Load Liquefied Natural Gas, Terminaling and Processing Plant  Land and Land Rights  Structures and Improvements  LNG Processing Terminal Equipment
Purification Equipment  363.1 Liquefaction Equipment  363.2 Vaporizing Equipment  363.3 Compressor Equipment  363.4 Meas. and Reg. Equipment  363.5 Other Equipment  106 Completed Construction - Not Classified  Total Other Storage Plant  Base Load Liquefied Natural Gas, Terminaling and Processing Plant  364.1 Land and Land Rights  364.2 Structures and Improvements  364.3 LNG Processing Terminal Equipment
January Liquefaction Equipment  January Vaporizing Equipment  January Compressor Equipment  January Compressor Equipment  January Compressor Equipment  January Completed Construction - Not Classified  Total Other Storage Plant  January Completed Natural Gas, Terminaling  January Comple
Vaporizing Equipment  Compressor Equipment  Compressor Equipment  Completed Construction - Not Classified  Total Other Storage Plant  Base Load Liquefied Natural Gas, Terminaling and Processing Plant  Land and Land Rights  Structures and Improvements  LNG Processing Terminal Equipment
363.3 Compressor Equipment 363.4 Meas. and Reg. Equipment 363.5 Other Equipment 106 Completed Construction - Not Classified
363.4 Meas. and Reg. Equipment 363.5 Other Equipment 106 Completed Construction - Not Classified Total Other Storage Plant Base Load Liquefied Natural Gas, Terminaling and Processing Plant 364.1 Land and Land Rights 364.2 Structures and Improvements 364.3 LNG Processing Terminal Equipment
Other Equipment  Completed Construction - Not Classified Total Other Storage Plant  Base Load Liquefied Natural Gas, Terminaling and Processing Plant  Land and Land Rights  Structures and Improvements  LNG Processing Terminal Equipment
Completed Construction - Not Classified Total Other Storage Plant  Base Load Liquefied Natural Gas, Terminaling and Processing Plant  364.1 Land and Land Rights  364.2 Structures and Improvements  364.3 LNG Processing Terminal Equipment
Total Other Storage Plant  Base Load Liquefied Natural Gas, Terminaling and Processing Plant  Land and Land Rights  Structures and Improvements  LNG Processing Terminal Equipment
Base Load Liquefied Natural Gas, Terminaling and Processing Plant  364.1 Land and Land Rights  364.2 Structures and Improvements  364.3 LNG Processing Terminal Equipment
and Processing Plant  364.1 Land and Land Rights  364.2 Structures and Improvements  364.3 LNG Processing Terminal Equipment
364.1 Land and Land Rights 364.2 Structures and Improvements 364.3 LNG Processing Terminal Equipment
364.2 Structures and Improvements 364.3 LNG Processing Terminal Equipment
364.3 LNG Processing Terminal Equipment
· ·
364.4 LNG Transportation Equipment
364.5 Measuring and Regulating Equipment
364.6 Compressor Station Equipment
364.7 Communications Equipment
364.8 Other Equipment
106 Completed Construction - Not Classified
Total Base Load Liquefied Natural Gas,
Terminaling, and Processing Plant
Total Nat. Gas Storage and Proc. Plant

CASE NO. 91-038

## STATEMENT OF GAS PLANT IN SERVICE

## 12 Months Ended

Account	:	Beginning				Ending
Number	Title of Account	<b>Balance</b>	<u>Additions</u>	Retirements	<u>Transfers</u>	<u>Balance</u>
	(a)	(b)	(c)	(ð)	(€)	(£)
	Transmission Plant					
365.1	Land and Land Rights					
365.2	Rights-of-Way					
366	Structures and Improvements					
367	Mains					
368	Compressor Station Equipment					
369	Measuring and Reg. Sta. Equipment					
370	Communication Equipment					
371	Other Equipment					
106	Completed Construction - Not Classif	ied				
	Total Transmission Plant					
	Distribution Plant					
374	Land and Land Rights					
375	Structures and Improvements					
376	Mains					
377	Compressor Station Equipment					
378	Meas. and Reg. Sta. EquipGeneral					
379	Meas. and Reg. Sta. EquipCity Gate	•				
380	Services					
381	Meters					
382	Meter Installations					
383	House Regulators					
384	House Reg. Installations					
385	Industrial Meas. and Reg. Sta. Equip	pment				
386	Other Prop. on Customer's Premises					
387	Other Equipment					
106	Completed Construction - Not Classif	fied				
	Total Distribution Plant					

## LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 91-038

## STATEMENT OF GAS PLANT IN SERVICE

## 12 Months Ended

Account	:	Beginning				Ending
Number	Title of Account	<b>Balance</b>	<u>Additions</u>	Retirements	<u>Transfers</u>	Balance
	(a)	(p)	(c)	(đ)	(e)	(£)
	General Plant					
389	Land and Land Rights					
390	Structures and Improvements					
391	Office Furniture and Equipment					
392	Transportation Equipment					
393	Stores Equipment					
394	Tools, Shop and Garage Equipment					
395	Laboratory Equipment					
396	Power Operated Equipment					
397	Communication Equipment					
398	Miscellaneous Equipment Subtotal					
399	Other Tangible Property					
106	Completed Construction - Not Classif Total General Plant Total (Account 101)	fied				
102	Gas Plant Purchased					
102	Gas Plant Sold					
103	Experimental Gas Plant Unclassified Total Gas Plant In Service					

## CASE NO. 91-038 ELECTRIC DEPARTMENT

## SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES PER EMPLOYEE

Calendar Years Prior to	Power	Transmission		Customer Accounts
Test Year	No. Hrs. Wages	No. Hrs. Wages	No. Hrs. Wages	No. Hrs. Wages
(A)	(B) (C) (D)	(E) (F) (G)	(H) (I) (J)	(K) (L) (M)
5th Year				
% Change				
4th Year				

3rd Year

% Change

\$ Change

2nd Year

\$ Change

lst Year

% change

Test Year

Change

- Note: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.
  - (2) Show percentage increase (decrease) of each year over the prior year on lines designated above "% Change."
  - (3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31 of each year and the last day of the test year.

#### CASE NO. 91-038

# SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES PER EMPLOYEE (Continued)

Calendar Years Prior to		mer Servi d Informa			Sale	B		ministra and Gene		c	nstru	ction		<u> </u>	
Test Year	No.	Hrs.	Wages	No.	Hrs.	Wages	No.	Hrs.	Wages	No.	Hrs.	Wages	No.	Hrs.	Wages
(A)	(N)	(0)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)	(BB)
5th Year															
1 Change															
4th Year															

3rd Year

1 Change

1 Change

2nd Year

1 Change

1st Year

1 change

Test Year

Change

- NOTE: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.
  - (2) Show percent increase (decrease) of each year over the prior year on lines designated above "% Change."
  - (3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31, of each year and the last day of the test year.

## CASE NO. 91-038 GAS DEPARTMENT

#### SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES PER EMPLOYEE

Calendar Years Prior to	Production_		ural Gas Sto aling and F		Transm	ission_	Distrib	ution		Customer Accounts		
Test Year	No. Hrs. Wages	No.	Hrs.	Wages	No. Hrs		No. Hrs.		No. Hrs.	Wages		
(A) 5th Year	(B) (C) (D)	(E)	(F)	(G)	(H) (I)		(K) (L)	(N)	(N) (O)	(P)		
% Change												
4th Year												
% Change												
3rd Year												
% Change												
2nd Year												
<b>&amp;</b> Change												
lst Year												
% change					•							
Test Year												
% Change					,							

- Note: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.
  - (2) Show percentage increase (decrease) of each year over the prior year on lines designated above "% Change."
  - (3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31 of each year and the last day of the test year.

## LOUISVILLE GAS AND ELECTRIC COMPANY CASE NO. 91-038

# SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES PER EMPLOYEE (Continued)

						(000-	,								
Calendar Years Prior to		mer Servi d Informa			Sales	B		ministra and Gene		Cc	nstruc	tion	Total		
Test Year	No.	Hrs.	Wages	No.	Hrs.	Wages	No.	Hrs.	Wages	No.	Hrs.	Wages	No.	Hrs.	Wages
(A)	(Q)	(R)	<b>(S)</b>	(T)	(0)	(V)	(W)	(X)	(Y)	(Z)	(AA)	(BB)	(CC)	(DD)	(EE)
5th Year															
% Change															
4th Year															

3rd Year

Change

& Change

2nd Year

& Change

1st Year

Change

Test Year

Change

- NOTE: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.
  - (2) Show percent increase (decrease) of each year over the prior year on lines designated above "% Change."
  - (3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31, of each year and the last day of the test year.